## **ABSTRACT**

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A coating for preventing the sticking of marine lives which comprises 100 parts by weight of a main agent containing a modified epoxy resin and, as a filler to the resin, a silicon dioxide powder impregnated with a mixed solution obtained by dissolving a calcined animal bone powder into a liquid mixture of sulfamic acid and boric acid, and 20 to 30 parts by weight of a curing agent for the above modified epoxy resin; and a method for preparing the coating. The application of a coating material formed by mixing the main agent and the curing agent onto a required portion and the formation of a coating film allows the prevention of the sticking of marine lives onto a ship body, a structure in the sea, a pipe line for receiving or discharging sea water, a port facilities and the like.